

ITEM 604.60M
ITEM 604.61M

ADJUST EXISTING CATCH BASIN
ADJUST EXISTING MANHOLE

GENERAL

All provisions of NYSDOT Standard Specifications, Section 604, latest revision, apply with the following modifications.

CONSTRUCTION DETAILS

Catch Basin Adjustment

When adjustment of existing structures to proper grade is specified, the frames, covers, and gratings, shall be removed and cleaned and the walls reconstructed a minimum height of 300 mm. The cleaned frames shall be reset at the required elevation. Upon completion, each structure shall be cleaned of any accumulation of silt, debris, or foreign matter of any kind and shall be kept clear of such accumulation until final acceptance of the work.

Dampproofing

Dampproofing materials shall be delivered to the site in the manufacturer's sealed containers, clearly marked with the name of the product. Application methods and temperature shall be in accordance with the written recommendations of the manufacturer and as approved by the Resident Engineer. All interior surfaces including the bottom shall receive two field coats of dampproofing.

Adjustment of Manholes

The manhole castings shall be removed and cleaned of all existing extraneous material. Brick and mortar leveling courses shall be constructed to accommodate the new finish grade. The casting and new brick adjustment or concrete rings shall be encased within a minimum 200mm thick concrete. This encasement shall extend a minimum of 300mm outside the existing casting with the top of the concrete encasement being 75mm below finish grade.

METHOD OF MEASUREMENT

Adjustment of Existing Catch Basins

The quantity to be measured for payment shall be the number of catch basins adjusted.

Adjustment of Existing Manholes

The quantity to be measured for payment shall be the number of manholes adjusted.

BASIS OF PAYMENT

Adjustment of Existing Catch Basins

The unit price bid shall include the cost of: removal and resetting existing frame and grate;

ITEM 604.60M ADJUST EXISTING CATCH BASIN
ITEM 604.61M ADJUST EXISTING MANHOLE

cleaning existing catch basin and lateral; disposing all debris; excavation and backfill; and furnishings all labor, material and equipment necessary to complete the work.

Replacement of broken frames, covers and grates shall be paid for separately under NYSDOT Standard Specifications, Section 655 Frames and Grates, latest revision.

Adjustment of Existing Manholes

The unit price paid for each manhole adjustment shall include the cost of: removing and resetting existing frame and cover; concrete encasement; masonry; excavation; and furnishing all labor, material and equipment necessary to complete the work.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
604.60	Adjust Existing Catch Basin Frame and Grate	EA
604.61	Adjust Existing Manhole Frame and Cover	EA